

Sustainability: Land Management



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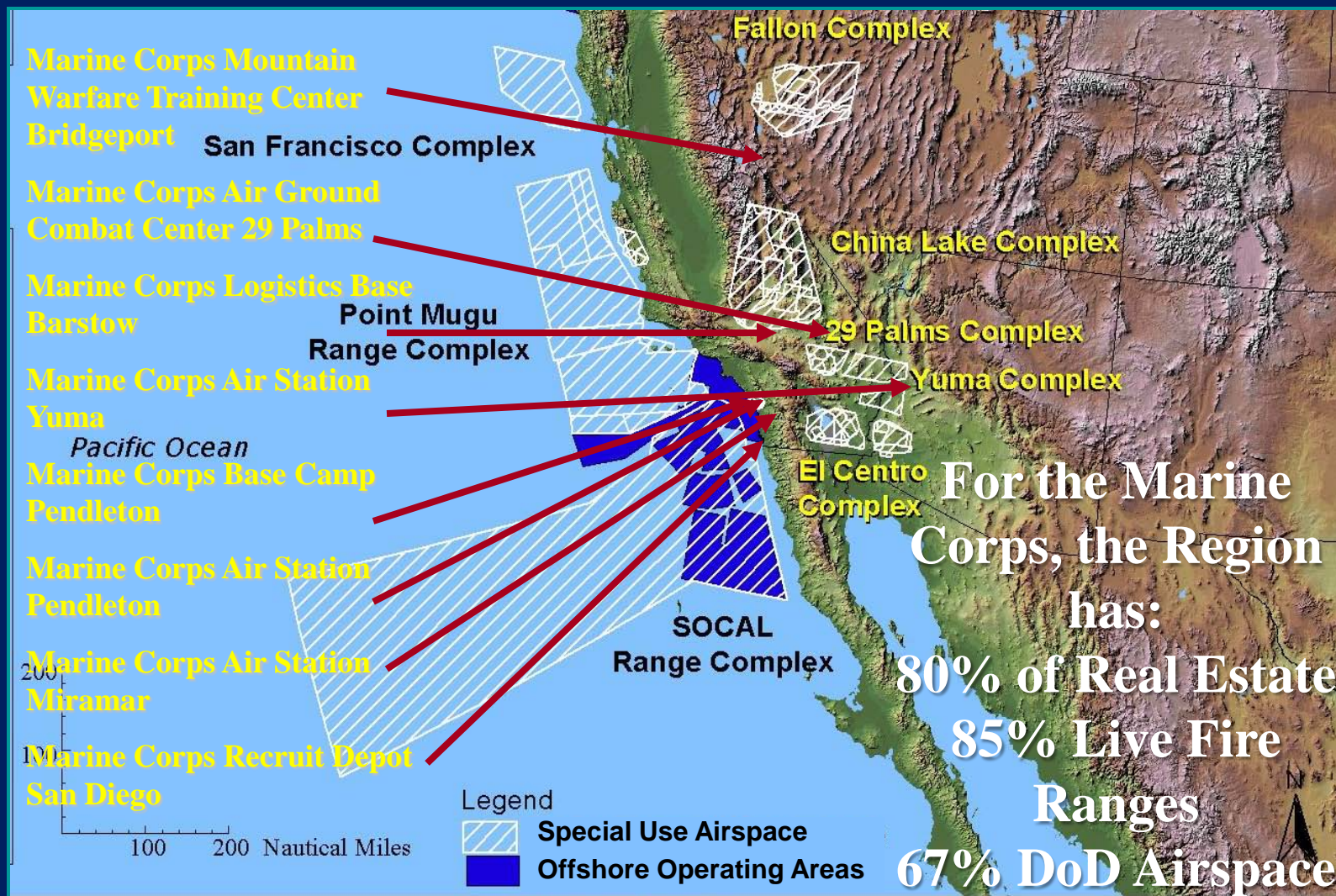








Southwestern Regional Range System





Training in the White Space: MV22 NEPA Study, Land Use:



Off DoD: 195 sites
in CA, AZ, NV

Federal Agencies:
BLM, USFS, BUREC

Local Government

Private Lands



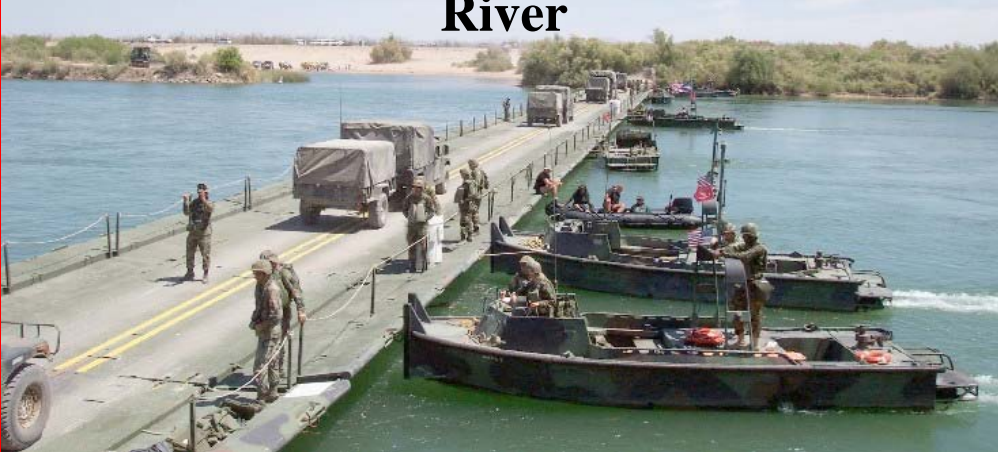
MV22 Osprey landing at the Mountain Warfare Training Center, U.S.
Forest Service Humboldt-Toiyabe National Forest



We Must *"Train As We Fight"*



EX DESERT SCIMITAR 2001, 2002: 1st Marine Division crossing the Colorado River



200 Miles across CA to AZ

592 Vehicles

2700 Marines

450' expeditionary bridging

DoD does not possess the range of conditions needed to fully rehearse current operational plans unless complemented by public lands



2003: 1st Marine Division crossing Southern Bridge into Baghdad



Camp Pendleton 20 Nautical Mile Buffer

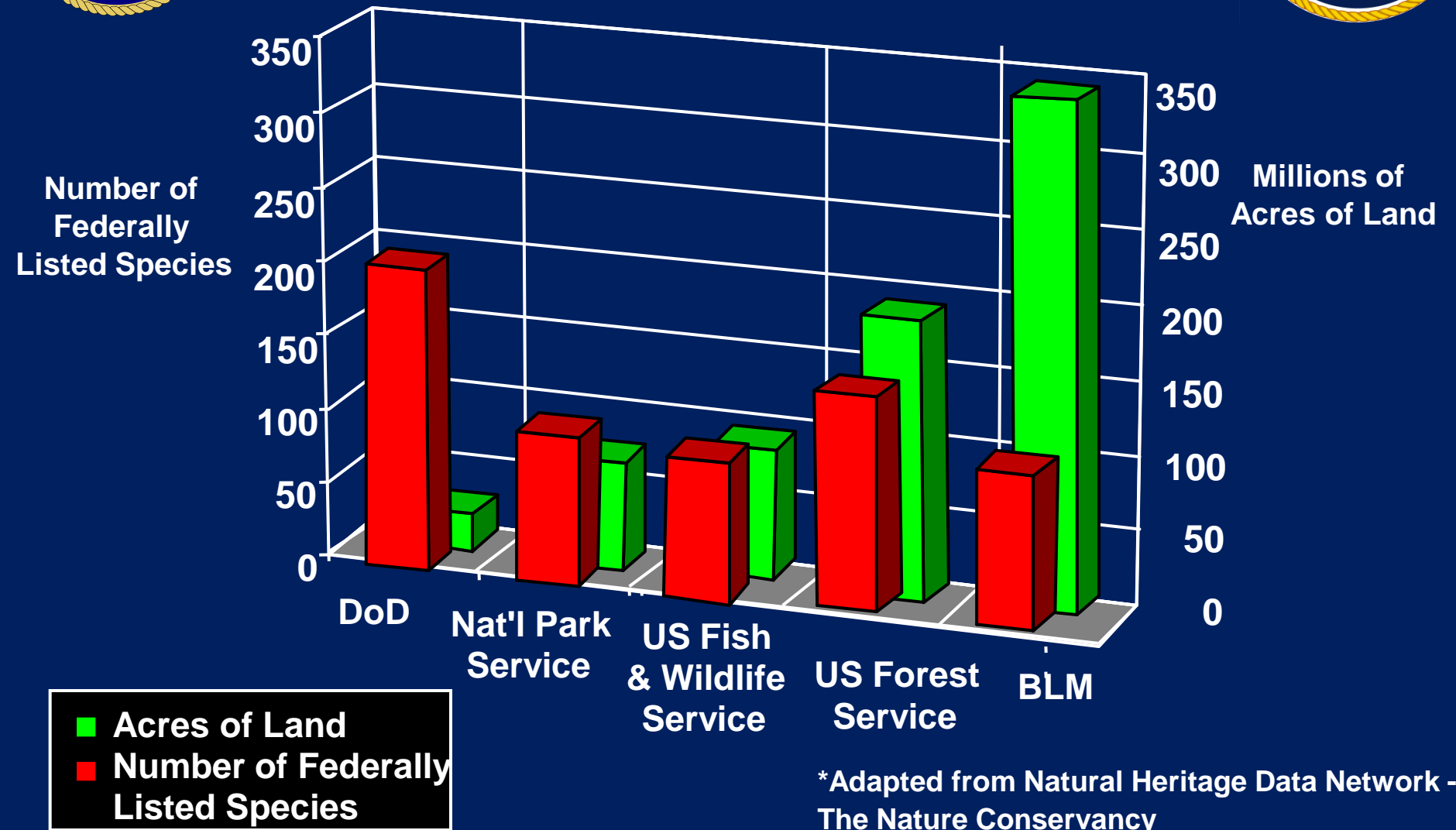
Legend

ODD Installation	Official Portal (OPNW)	2020 Census Population	Training Intersect with 2010W OPEN Buffer
USA	Midwestern	2020 Census (Projected Population)	
USAP	Number of Recreation Land	2020 Census (Projected Population)	
USDC	Department of Energy Land	Public Use and Oil Leases	
USA	National Park Service Land	Private Protected Areas	
OPEN 32 KM Buffer	US Forest Service Land	Official Protection Design (OPT) Outline	
	Private Wildlife Protected Area	Nature Park	
		Training 32 Platform	



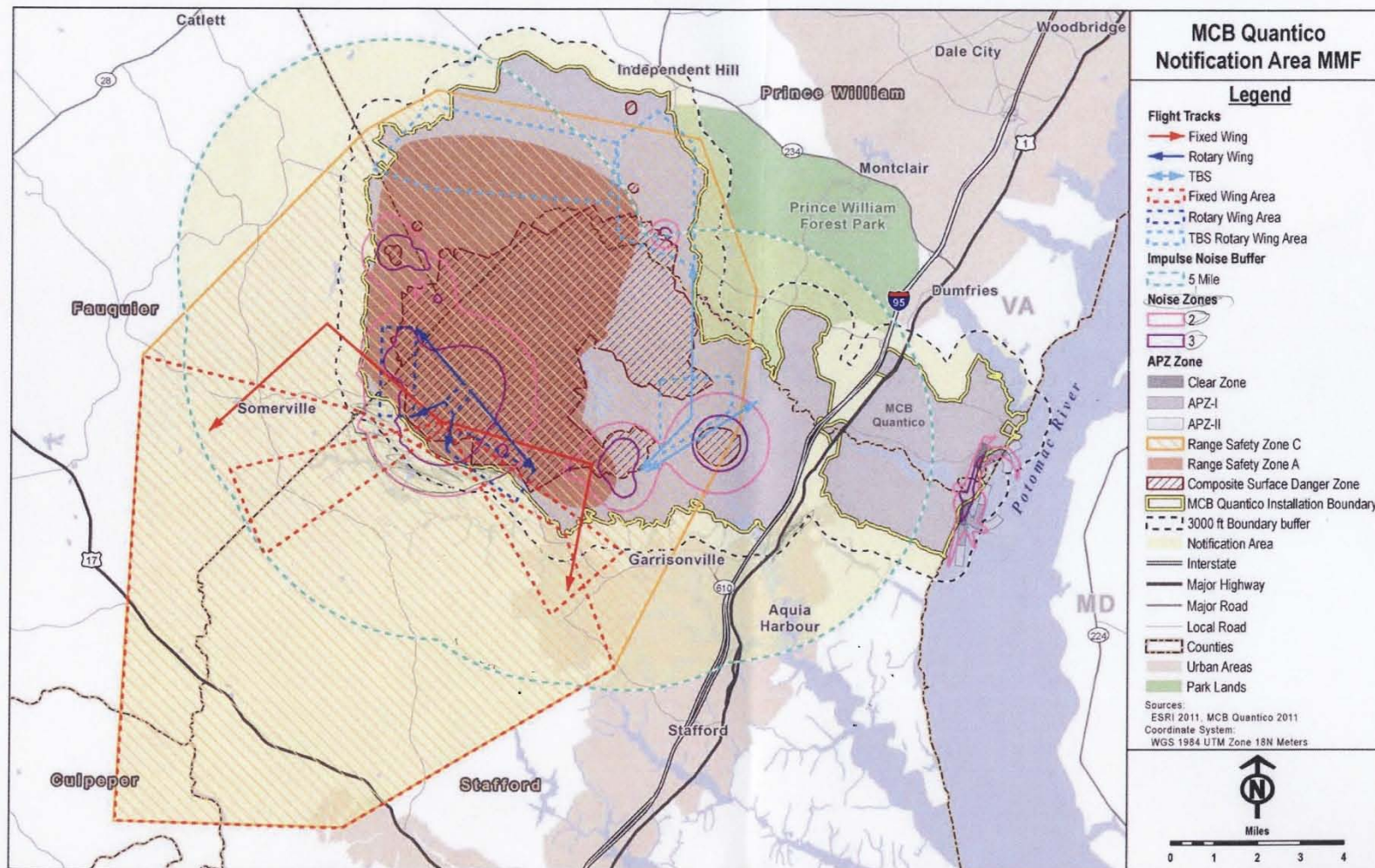
Endangered Species Act

DoD's Share:





Mission Sustainment Awareness Area





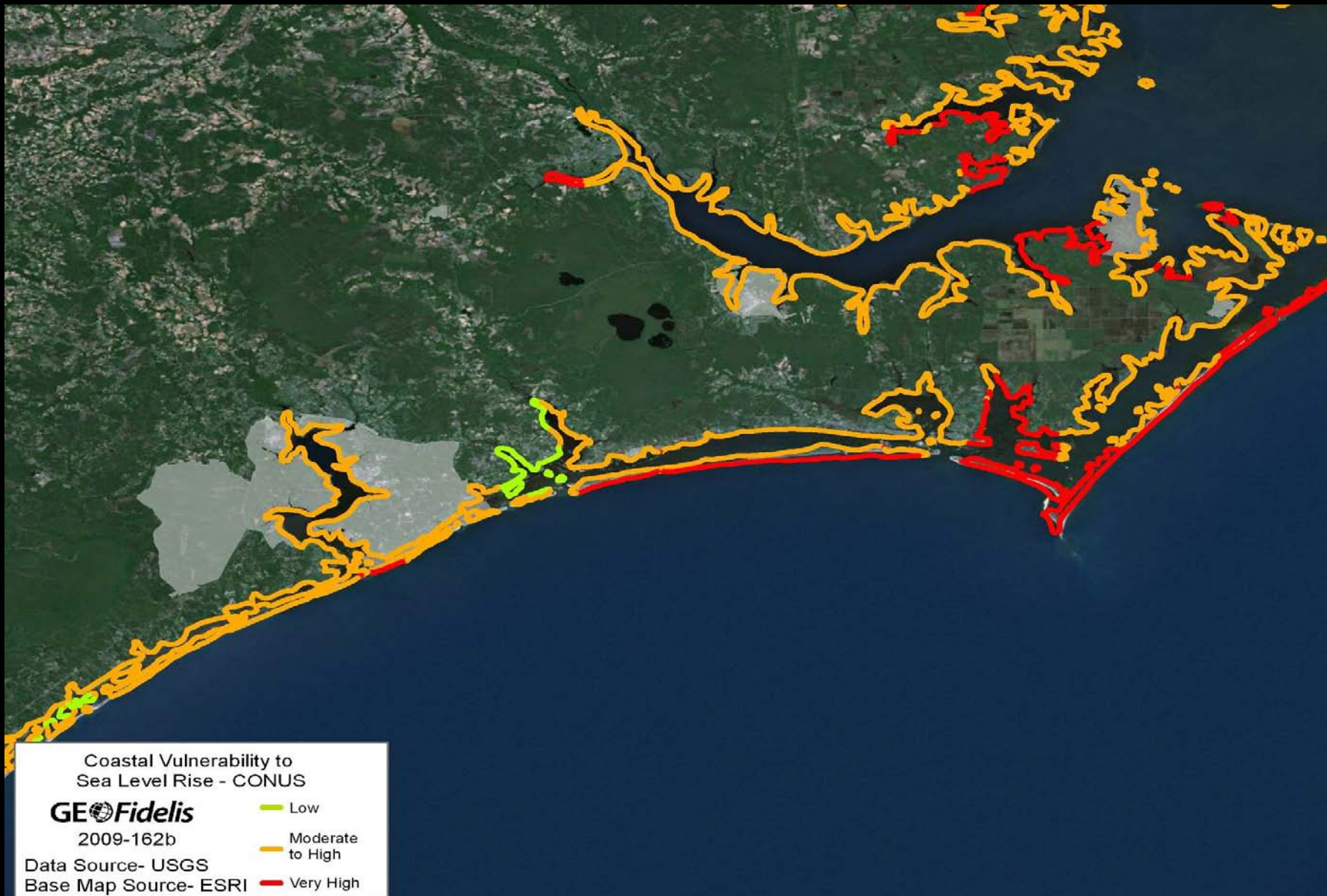
VR1046 MTR





Climate Change Impacts and Adaptation

Coastal Vulnerability Index





Common Themes

- Challenges
 - Bases Were “Sized” For Yesterday’s Needs
 - Competition and Threats to Training Space
 - Complexity and Multi-Dimensional Aspects
 - Fiscal Realities
 - Planning under Risk and Uncertainty
- Solutions
 - Be Proactive and Innovative
 - Engage with Stakeholders
 - Understanding the Needs of Your Client
 - Influence vs. Ownership